

**INFORMATION DISCLOSURE CITATION**

<b>Attorney Docket No.:</b> GC812-US	<b>Serial No.:</b> 10/565,954
<b>Applicant:</b> Clarkson et al.	
<b>Filing Date:</b> July 31, 2006	<b>Group:</b> 1652
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**US PATENT DOCUMENTS**

Examiner's	Document				Sub-	Filing
Initial	Number	Date	Name	Class	Class	Date
	4,683,202	07/28/97	Mullis			
	5,736,384	04/07/98	Fukunaga et al.			
	5,759,840	06/02/98	Sung et al			

**FOREIGN PATENT DOCUMENTS**

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
	WO 01/27252	10/12/00	PCT			

**OTHER DOCUMENTS**

<b>Examiner's</b>	
<b>Initials</b>	<b>Author, Title, Date, Pertinent Pages, etc.</b>
	Altschul et al., "Basic local alignment search tool," <i>J Mol Biol.</i> , 1990 Oct 5, 215(3):403-410.
	Arase et al., "Stabilization of xylanase by random mutagenesis," <i>FEBS Lett.</i> V316:2, 123-127 (1993)
	Bailey et al., "Interlaboratory testing of methods for assay of xylanase activity," <i>J. Biotechnol.</i> 23 257-270, (1992)
	Beucage S.L. et al., (1981) <i>Tetrahedron Letters</i> 22, p 1859-1869
	Biely, P et al., "Soluble Chromogenic Substrates for the Assay of Endo-1,4- $\beta$ -xylanases and Endo-1,4- $\beta$ -glucanases," <i>Analytical Biochemistry</i> , 144, 142-146 (1985)
	Bodie et al., 1995 – should be 1994, "Strain improvement of chymosin-producing strains of <i>Aspergillus niger</i> var. awamori using parasexual recombination", <i>Encymae Microb. Technol.</i> , 1994, V. 16, pp. 376-382
	Bodie et al., 1995 – should be 1994, Economically Important Organic Acid and Enzyme Products, Chapter 22, pp. 561-602, <i>Progress in Industrial Microbiology</i> , 29( <i>Aspergillus: 50 years on</i> )
	Davies et al., "Structures and mechanisms of glycosyl hydrolases," <i>Structure</i> , 1995, 3(9):853-9.
	Devereux et al., "Acomprehensive set of sequence analysis programs for the VAX," <i>Nuc. Acids Research</i> , V12:1, pp. 387-395 (1984)
<b>Examiner</b>	<b>Date Considered</b>
<b>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not</b> <b>considered. Include copy of this form with next communication to applicant.</b> <b>PTO-1449</b>	

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<b>Examiner's</b>	
<b>Initials</b>	<b>Author, Title, Date, Pertinent Pages, etc.</b>
	Harris et al., "Structural basis of the properties of an industrially relevant thermophilic xylanase," <i>Proteins</i> , 29, 77-86 (1997)
	Henrissat, B. and Bairoch, A., "New families in the classification of glycosyl hydrolases based on amino acid sequence similarities," <i>Biochem. J.</i> , 293 781-8 (1993)
	Henrissat, B. and Davies, G., "Structural and sequence-based classification of glycoside hydrolases," <i>Curr. Opin. Struct. Biol.</i> 7 637-44 (1997)
	Higgins DG & Sharp PM, "Clustal: a package for performing multiple sequence alignment on a microcomputer," <i>Gene</i> 73(1), 237-244 (1988)
	Livingstone et al., "Protein sequence alignments: a strategy for the hierarchical analysis of residue conservation," <i>Comput.Appl Biosci.</i> , V9:6, 745-756 (1993)
	Matthes <i>et al.</i> , "Simultaneous apid chemical synthesis of over one hundred oligonucleotides on a microscale," <i>EMBO J.</i> , V3:4, p 801-805, (1984)
	Morinaga <i>et al.</i> , "Improvement of Oligonucleotide-Directed Site-Specific Mutagenesis using double-stranded plasmid DNA," <i>Biotechnology</i> (1984) 2, p646-649
	Nelson and Long, "A General Method of Site-Specific Mutagenesis Using a Modifixation of the <i>Thermus acquaticus</i> Polymerase Chain Reaction," <i>Analytical Biochemistry</i> V180, p 147-151), (1989)
	Nielsen et al., "Identification of prokaryotic and eukaryotic signal peptides and prediction of their cleavage sites," <i>Protein Eng.</i> 1997 10:1 pp 1-6
	Prade, R.A., "Xylanases: from biology to biotechnology," <i>Biotechnol. Genet. Eng. Rev.</i> , 13, 101- 131 (1996)
	Saiki R K <i>et al.</i> "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," <i>Science</i> , V239, pp 487-491, (1988)
	Sandgren et. al., "The x-ray Crystal Structure of the <i>Trichoderma reesei</i> Family 12 Endoglycanase 3, Cel12A, at 1.9 Å Resolution ," <i>J. Mol. Bio.</i> (2001) 308, 295-310
	Sarkar and Sommer, "The "Megaprimer" Method of Site-Directred Mutagenesis," ( <i>Biotechniques</i> (1990), V8:4, pp 404-407
<b>Examiner</b>	<b>Date Considered</b>
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## OTHER DOCUMENTS

[illegible]

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